

Hello Amalia,

I believe I'm already on the notification list for this item, but could you add me just in case? Certainly something we want to track. Do you know if the advisory committee meeting on May 8 will be available via webcast?

I had some initial questions:

1. Is a Nowcast AQI of 150 the trigger, or a 24-hour / Daily AQI? There may need to be clarification on this as AQI has historically been a 24-hr exposure index, but the newer Nowcast uses hourly data for a more short-term equivalent. Note that what is often visible on Airnow is the Nowcast. The AQI mentioned in (b) Definitions refers to 40 CFR section 58.50 which is for the official daily (24-hr) AQI.

<https://airnow.zendesk.com/hc/en-us/articles/212303417-How-is-the-NowCast-algorithm-used-to-report-current-air-quality->

<https://www3.epa.gov/airnow/aqi-technical-assistance-document-sept2018.pdf>

2. Is the AQI scale appropriate for indoor air quality as opposed to a specific PM2.5 concentration? AQI was specifically developed for ambient outdoor air quality. EPA Region 9 may be a good agency to contact regarding this.
3. What if the nearest monitor is miles away? Rely on the nearest value?
4. What will be acceptable ways for businesses to verify that the concentration of PM2.5 in an indoor setting corresponds to an AQI of 150 or less?

Thanks,

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